

## ABSTRACT

The invention relates to a digital device for controlling the data input-output, which is able to control the data input-output that is optimum  
5 for the services provided by the digital device, even in the configuration having the competition for hardware resources. In the digital device 100, the configuration information 125 is registered so as to include the connection information 125b between a channel of the bus interface 111a and a plug, and the priority information 125c of channels of the bus  
10 interface 11a judged from the aspect of each plug. According to this configuration, by referring to the configuration information 125, it is possible to select a channel with the highest priority among channels of the bus interface 111a connected with a specific plug.